

**Project WET
Connections to KY
Core Content 4.1**

The Rainstick p. 442

Elementary

Arts and Humanities

AH-EP-3.1.1

Students will experience music created for a variety of purposes.

Purposes of music (different roles of music)

Ceremonial - music created or performed for rituals or celebrations (e.g., patriotic music, music for worship)

Recreational - music for entertainment (e.g., music for play such as game songs, music for dances and social events, music for physical activities, music as a hobby)

Artistic Expression - music created with the intent to express or communicate one's emotions, feelings, ideas, experience (e.g., music created and performed in a concert setting for an audience)

AH-04-2.1.1

Students will identify how music has been a part of cultures and periods throughout history.

DOK 2

Cultures:

Native American,
Traditional Appalachian
West African

Similarities and differences in the use of music (e.g., ceremonial purposes) and the use of elements of music among cultures (musical instruments, e.g., Native American – rattles, drums, flutes, Appalachian – dulcimer, fiddle, banjo, guitar, West African – drums, rattles, thumb piano); polyrhythm in West African music not in Native American

Periods:

Colonial American (e.g., work songs, game songs, patriotic music, lullaby, folk music)

Native American includes period in North America before European settlement

AH-05-2.1.1

Students will describe or explain how music has been a part of cultures and periods throughout history.

DOK 2

Cultures:

Native American,
Traditional Appalachian
West African

Similarities and differences in the use of music) (e.g., ceremonial purposes) and the use of elements of music among cultures (musical instruments, e.g., Native American – rattles, drums, flutes, Appalachian – dulcimer, fiddle, banjo, guitar, West African – drums, rattles, thumb piano); polyrhythm in West African music not in Native American

Periods:

Colonial American (e.g. work songs, game songs, patriotic music, lullaby, folk music)

Native American includes period in North America before European settlement

AH-05-4.2.2

Students will create a movement sequence with a beginning, middle and end.

Mathematics

MA-EP-2.1.1

Students will apply standard units to measure length (to the nearest half-inch or the nearest centimeter) and to determine:

- weight (nearest pound);
- time (nearest quarter hour); and
- money (identify coins and bills by value) and
- temperature (Fahrenheit).

DOK 1

Science

SC-EP-1.1.1

Students will classify material objects by their properties providing evidence to support their classifications.

Objects are made of one or more materials such as paper, wood and metal. Objects can be described by the properties of the materials from which they are made. Those properties and measurements of the objects can be used to separate or classify objects or materials.

DOK 3

SC-04-1.2.3

Students will:

- explain that sound is a result of vibrations, a type of motion;
- describe pitch (high, low) as a difference in sounds that are produced and relate that to the rate of vibration.

Vibration is a type of motion that can be observed, described, measured and compared. Sound is produced by vibrating objects. The pitch of the sound can be varied by changing the rate of vibration. The relationship between rates of vibration and produced sounds can be described and graphed.

Social Studies

SS-EP-2.1.1

Students will describe cultural elements (e.g., beliefs, traditions, languages, skills, literature, the arts).

DOK 1

SS-04-2.1.1

Students will identify early cultures (Native American, Appalachian, pioneers) in Kentucky and explain their similarities and differences.

DOK 2

SS-05-2.1.1

Students will identify early cultures (e.g., English, Spanish, French, West African) in the United States and analyze their similarities and differences.

DOK 2

Middle School

Arts & Humanities

AH-06-3.4.1

Students will identify or explain how art fulfills a variety of purposes.

DOK 2

Purposes of Art: (different roles of art)

Ceremonial - ritual, celebration, artworks created to support worship ceremonies

Artistic expression - artwork to express or communicate emotions, ideas, feelings (e.g., for self-expression, to decorate or beautify objects)

Narrative - artworks that tell stories, describe and illustrate experiences, or communicate ideas or information, art to document important or historical events

Functional - artistic objects used in everyday life

Persuasive - artworks that promote ideas, philosophies, or products (e.g., advertising, marketing, propaganda, ideology, etc.)

AH-07-3.4.1

Students will identify or explain how art fulfills a variety of purposes.

DOK 2

Purposes of Art: (different roles of art)

Ceremonial - ritual, celebration, artworks created to support worship ceremonies

Artistic expression - artwork to express or communicate emotions, ideas, feelings (e.g., for self-expression, to decorate or beautify objects)

Narrative - artworks that tell stories, describe and illustrate experiences, or communicate ideas or information, art to document important or historical events

Functional - artistic objects used in everyday life

Persuasive - artworks that promote ideas, philosophies, or products (e.g., advertising, marketing, propaganda, ideology, etc.)

AH-08-3.4.1

Students will compare or explain how art fulfills a variety of purposes.

DOK 2

Purposes of Art: (different roles of art)

Ceremonial - ritual, celebration, artworks created to support worship ceremonies

Artistic expression - artwork to express or communicate emotions, ideas, feelings (e.g., for self-expression, to decorate or beautify objects)

Narrative - artworks that tell stories, describe and illustrate experiences, or communicate ideas or information, art to document important or historical events

Functional - artistic objects used in everyday life

Persuasive - artworks that promote ideas, philosophies, or products (e.g., advertising, marketing, propaganda, ideology, etc.)

AH-07-4.3.2

Students will improvise short dialogues and monologues.

Social Studies

SS-06-2.1.1

Students will explain how elements of culture (e.g., language, the arts, customs, beliefs, literature) define specific groups in the global world of the present day and may result in unique perspectives.

DOK 2

High School

Arts & Humanities

AH-HS-3.4.1

Students will explain how art fulfills a variety of purposes.

DOK 2

Purposes of visual arts: (different roles of art)

Ceremonial - ritual, celebration, artworks created to support worship ceremonies

Artistic expression - artwork to express or communicate emotions, ideas, feelings (e.g., for self-expression, to decorate or beautify objects)

Narrative - artworks that tell stories, describe and illustrate experiences, or communicate information, art to document important or historical events (e.g., Lange's photography of the Depression era)

Functional - artistic objects used in everyday life (e.g., pottery, quilts, baskets, etc.)

Persuasive - artworks that promote ideas, philosophies, or products (e.g., advertising, marketing, propaganda, ideology, etc.)